



IFW

3752

PATENT APPLICATION

IN THE U.S. PATENT AND TRADEMARK OFFICE


Applicant: Hiroshi SEKIYA  
Title: LIQUID SPRAY UNIT, METHOD OF SPRAYING  
LIQUID USING IT, AND CHEMICAL  
Serial No.: 10/522 648 Group: 3752  
Confirmation No.: 7545  
Filed: September 12, 2005 Examiner: Nguyen  
International Application No.: PCT/JP2002/009371  
International Filing Date: September 12, 2002  
Atty. Docket No.: 4414.P0668US

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**FIRST CLASS MAILING CERTIFICATE**

Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service under 37 CFR 1.8 as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 31, 2007.

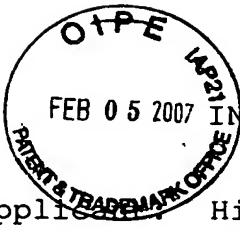
  
Terryence F. Chapman

TFC/smd

FLYNN, THIEL, BOUTELL	Dale H. Thiel	Reg. No. 24 323
& TANIS, P.C.	David G. Boutell	Reg. No. 25 072
2026 Rambling Road	Terryence F. Chapman	Reg. No. 32 549
Kalamazoo, MI 49008-1631	Mark L. Maki	Reg. No. 36 589
Phone: (269) 381-1156	Liane L. Churney	Reg. No. 40 694
Fax: (269) 381-5465	Brian R. Tumm	Reg. No. 36 328
	Steven R. Thiel	Reg. No. 53 685
	Donald J. Wallace	Reg. No. 43 977
	Sidney B. Williams, Jr.	Reg. No. 24 949

Correspondence: Information Disclosure Statement  
dated January 31, 2007  
including enclosures listed thereon

190.05/05



PATENT APPLICATION

IN THE U.S. PATENT AND TRADEMARK OFFICE

January 31, 2007

Applicant: Hiroshi SEKIYA

For: LIQUID SPRAY UNIT, METHOD OF SPRAYING  
LIQUID USING IT, AND CHEMICAL

Serial No.: 10/522 648 Group: 3752

Confirmation No.: 7545

Filed: September 12, 2005 Examiner: Nguyen

International Application No.: PCT/JP2002/009371

International Filing Date: September 12, 2002

Atty. Docket No.: 4414.P0668US

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

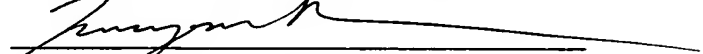
Sir:

In compliance with the provisions of Rules 1.97(e)(1) and 1.98, enclosed herewith is a copy of the European Patent Office Search Report, Form PTO-1449 and the references cited thereon. The relevance of these references is explained on the enclosed search report. Accordingly, further comment at this point in time should not be necessary. Copies of cited U.S. references are not submitted in accordance with 37 CFR 1.98(a).

I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Further consideration is respectfully solicited.

Respectfully submitted,

  
Terryence F. Chapman

TFC/smd

FLYNN, THIEL, BOUTELL  
& TANIS, P.C.  
2026 Rambling Road  
Kalamazoo, MI 49008-1631  
Phone: (269) 381-1156  
Fax: (269) 381-5465

Dale H. Thiel	Reg. No. 24 323
David G. Boutell	Reg. No. 25 072
Terryence F. Chapman	Reg. No. 32 549
Mark L. Maki	Reg. No. 36 589
Liane L. Churney	Reg. No. 40 694
Brian R. Tumm	Reg. No. 36 328
Steven R. Thiel	Reg. No. 53 685
Donald J. Wallace	Reg. No. 43 977
Sidney B. Williams, Jr.	Reg. No. 24 949

Encl: Copy of European Patent Office Search Report  
dated December 12, 2006 (3 pages)  
Form PTO-1449 and Non-U.S. references cited thereon  
Postal Card 110.0703

FEB 05 2007

Express Mail Label No.: None

INFORMATION  
DISCLOSURE  
CITATION

Applicant: Hiroshi SEKIYA

Ser. No.: 10/522 648

Conf. No.: 7545

Group: 3752

Filed: September 12, 2005

Atty. Docket No.: 4414.P0668US

Date: January 31, 2007

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number - Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant
	AA	5 413 314	05-09-1995	PLATA et al
	AB	5 115 972	05-26-1992	MAIER et al
	AC	5 098 018	03-24-1992	HADAR et al
	AD	4 377 985	03-29-1983	REBA
	AE			
	AF			
	AG			
	AH			
	AI			
	AJ			
	AK			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Country Code - Document Number - Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Trans.
	AL	WO 93/01893	02-04-1993	EHRENBERG et al	
	AM	FR 1 448 577	08-05-1966	GLAVERBEL	No
	AN				
	AO				
	AP				

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	(Include Author, Title, Date, Pages, Etc.)
	AQ	
	AR	
EXAMINER SIGNATURE		DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.